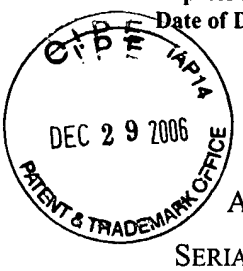
Express Mail Label No.: EV869862537US
Date of Deposit: December 29, 2006

Attorney Docket No.: 23239-202 CIP CON



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS :	Ronald Breaker		
SERIAL NUMBER :	10/680,067	EXAMINER:	Dana H. Shin
FILING DATE :	October 6, 2003	ART UNIT:	1635
FOR :	BIOREACTIVE ALLOSTERIC POLYNUCLEOTIDES		

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

December 29, 2006
Boston, Massachusetts

RESPONSE TO RESTRICTION REQUIREMENT

In response to the Restriction Requirement mailed on June 29, 2006 in the above-referenced application, Applicant elects, without traverse, the invention of Group I, claims 21-30, 34-40 and 44-45, drawn to a polynucleotide of mixed RNA and DNA nucleotide composition/ a biosensor, wherein said polynucleotide interacts with a chemical effector. With regard to the chemical effector restriction, Applicant elects, without traverse, the group containing nucleosides, nucleotides and derivatives thereof.

Applicants submit herewith a Petition for a Five-Month Extension of Time, along with the appropriate fee. With a five-month extension, this response is due on or before December 29, 2006. Although no additional fees are believed to be due in connection with this filing, the Commissioner is authorized to charge any additional fees that may be due, or to credit any overpayment, to the undersigned's account, Deposit Account No. 50-0311, Ref. No. 23239-202 CIP CON.

Respectfully submitted,

Reg No 53,097

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